

**FIG. 1**

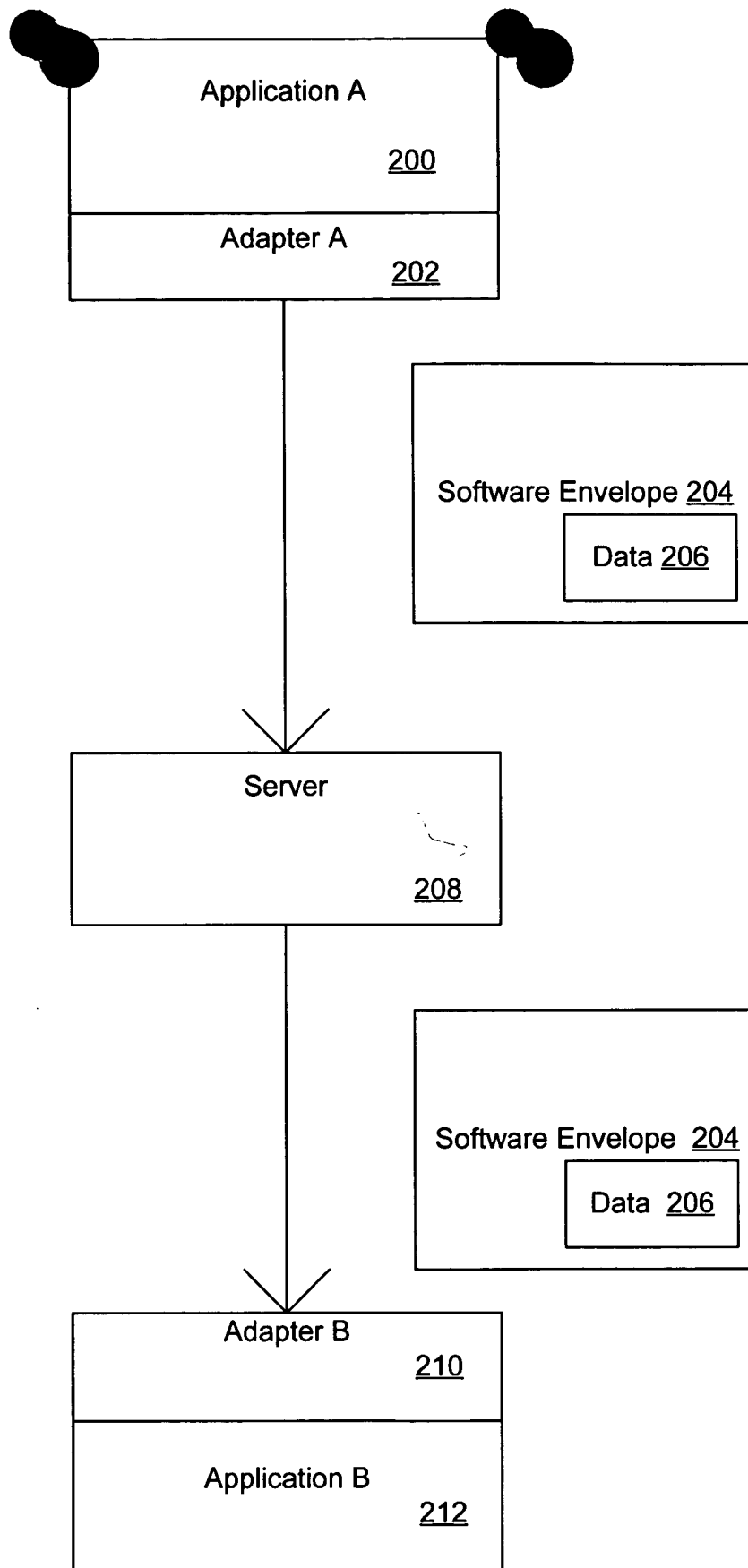


FIG. 2

<envelope type namespace> ← 302  
    <header> ← 304  
        <delivery>...</delivery> ← 306  
        <manifest>...</manifest> ← 308  
    </header> ← 304  
    <body>The data is contained here </body> ← 310  
</envelope type> ← 302

FIG. 3

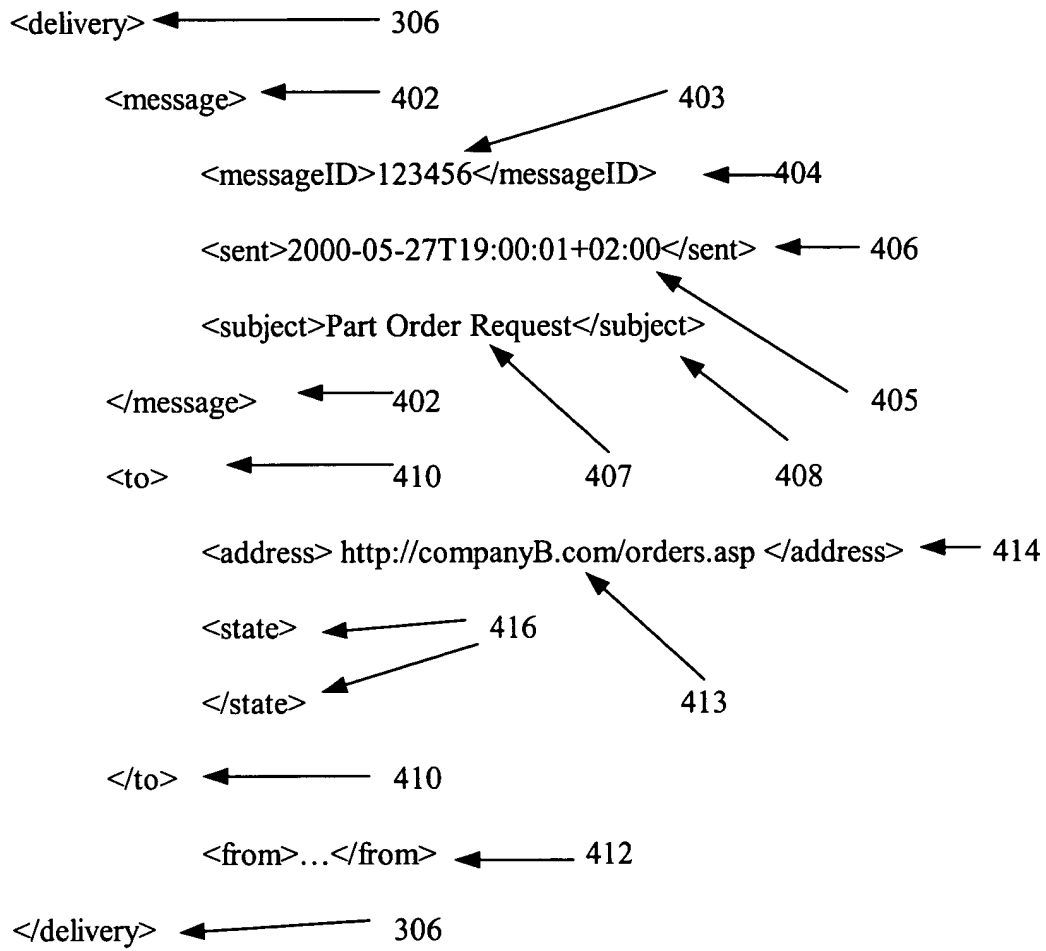


FIG. 4

005209"4450960

```
<manifest> ← 308
  <document> ← 502
    <name>P_Order123</name> ← 504
    <description>Part Order Request 123</description> ← 508
  </document> ← 502
  <attachment> ← 510
    <filename>advertisement.jpg</filename> ← 512
    <description>Advertisment Image</description> ← 514
    <type>jpg</type> ← 516
  </attachment> ← 510
</manifest> ← 308
```

The diagram illustrates an XML manifest structure. It begins with a root element <manifest> (308), which contains a <document> element (502). Inside <document>, there is a <name>P\_Order123</name> (504) and a <description>Part Order Request 123</description> (508). The <document> element is closed with </document> (502). Following this is an <attachment> element (510). The <attachment> element contains three sub-elements: <filename>advertisement.jpg</filename> (512), <description>Advertisment Image</description> (514), and <type>jpg</type> (516). The <attachment> element is closed with </attachment> (510). Finally, the <manifest> element is closed with </manifest> (308). A diagonal arrow points from the number 501 to the <name>P\_Order123</name> element.

FIG. 5

<body> ← 310  
 <part\_order\_3 xmlns="http://partorderschema.xml"> ← 603  
 <orderHeader> ← 604  
 <poNumber>A123C</poNumber>  
 <custID>xyz</custID>  
 <description>Order for 10 widgets</description>  
 <sendto>123, Main Street, Washington, DC, 200001</sendto>  
 <Contact>  
 <contactName>John Doe</contactName>  
 <contactPhone>3015557318</contactPhone>  
 </Contact>  
 </orderHeader>  
 <order>  
 <partNo>3614</partNo>  
 <quantity>10</quantity>  
 <deliver>April 28, 2001</deliver>  
 </order>  
 </part\_order\_3> ← 602  
 <body> ← 310

FIG. 6